



Female Receptacle



Male Receptacle

Mini Cordsets

Quick-Connex® 16 AWG Mini Receptacles (9,10, & 12 Pole)

Quick-Connex® 16 AWG Mini Receptacles C size 9, 10 & 12 Pole are available in female and male straight, back mounted styles. Females have 4-foot pigtails and males with 1-foot pigtails. O-Ring and locknut included.

Ratings



600V

IP69K Rated

Performance Characteristics

✓ Operating Temperature: -20° to 105°C ✓ Oil and Heat Resistant

Features & Benefits

Specially Compounded Thermoplastic Elastomer Receptacle Insert

Provides long flex-life, resists deterioration due to heat and oil exposure.

Hard Coated Anodized Aluminum Receptacle Shell

Resists corrosion and provides quick and secure assembly.

Molded and Keyed Assembly

Provides rapid and secure connection and disconnect. Ensures water, oil, and dust tight seal.

Nickel-Coated and Gold-Plated Solid Brass Contact Pins Machine Crimped to Conductors

Provides long life, resists corrosion, easy positive engagement. Excellent for high/low voltage and low-level signal applications.

Unique Stainless-Steel Sleeve Over Gold-Plated Female Pins

Prevents pin deformation resulting in loss of signal and electrical continuity. Superior performance in high vibration and continuous motion environments. Probe proof.

Fluoroelastomer Sealing O-Ring and Steel Locknut

Seals out oil, chemicals, and other contaminants. Locknut included with each unit.

16 AWG Stranded, Tinned Copper Pigtails Insulated with 125°C Cross-Linked Polyethylene

Provide excellent oil and heat resistance.

Extra Long Grounding Pin

Ensures first-in, last-out contact for safety.

Mating Dimensions: 1-1/8"-16 UNS with 1/2"-14 NPT Mount

Industry standard for C size Mini connectors.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

9 POLE



10 POLE



12 POLE



Female Face View

Color Code	9 POLE	10 POLE	12 POLE
	1 - ORANGE	1 - ORANGE	1 - ORANGE
	2 - BLUE	2 - BLUE	2 - BLUE
	3 - RED W/BLACK TRACER	3 - WHITE W/BLACK TRACER	3 - WHITE W/BLACK TRACER
	4 - GREEN W/BLACK TRACER	4 - RED W/BLACK TRACER	4 - RED W/BLACK TRACER
	5 - WHITE	5 - GREEN W/BLACK TRACER	5 - GREEN W/BLACK TRACER
	6 - RED	6 - ORANGE W/ BLACK TRACER	6 - ORANGE W/BLACK TRACER
	7 - GREEN	7 - RED	7 - BLUE W/BLACK TRACER
	8 - WHITE W/BLACK TRACER	8 - GREEN	8 - BLACK W/WHITE TRACER
	9 - BLACK	9 - BLACK	9 - GREEN
		10 - WHITE	10 - RED
			11 - WHITE
			12 - BLACK

Ampacity

7A

7A

5A

Style	9 POLE	10 POLE	12 POLE	Pigtail Length (Feet)	Pigtail Length (Meters)
Female Straight Receptacles	RN19CPTF004	RN110CPTF004	RN112CPTF004	4	1.22
Male Straight Receptacles	RN19APTF001	RN110APTF001	RN112APTF001	1	0.3